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(54) GRADATION CORRECTION DEVICE

(57) Abstract:

PURPOSE: To offer the gradation correction device which has small deterioration in an SN ratio due to the gradation correction of a video brightness signal.

CONSTITUTION: The high frequency component and low frequency component of an input brightness signal are separated through an HPF 3 and an LPF 2; and the low frequency component is supplied to a gradation correcting circuit 11 for (r) correction and the high frequency component which contains many noise components is supplied to an adding circuit 8 as it is or after being reduced by a gain control circuit 5 relatively to the low frequency component amplitude, so that the adding circuit puts both low frequency components together into one.

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